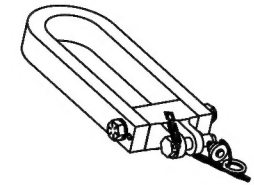
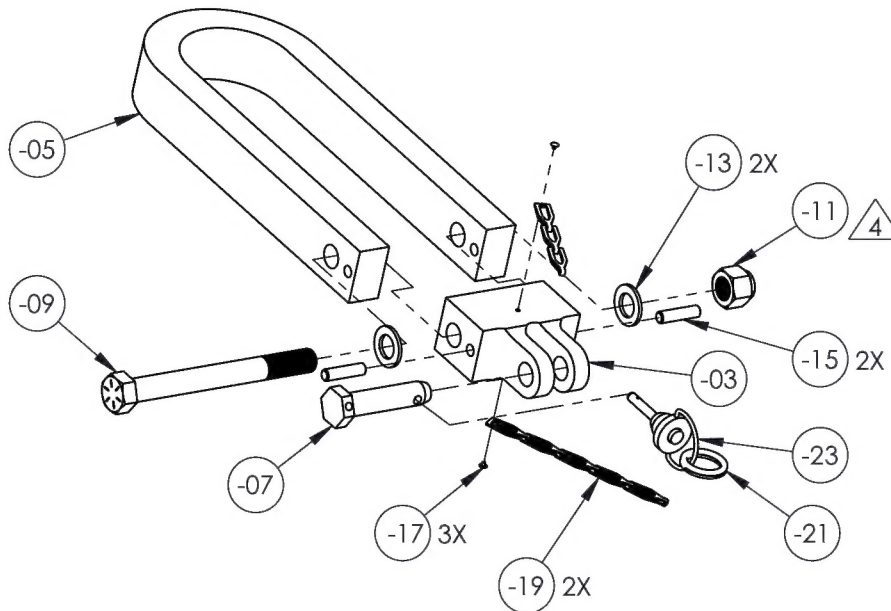


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-05 CORRECTED PROOF LOAD TESTING FROM 40000 LBS. TO 25000 lbs. AND CAPACITY TO 10000 lbs. PER INFORMATION FROM STAN.	7/20/2010	WP	RW
2		-07 CH'D FROM AN8-31A BACK TO NAS1308-38. -09 CH'D FROM AN8-46A TO NAS1308-64.	8/16/2010	WP	RW
3	15-0203	DELETED NOTE 3, ADDED NOTE 4.	8/13/2015	RJC	JAG



UNDER REVIEW
ECR: HB ECR 203

NOTE:

1. ORIGINAL T/N 204-011-178-001.
 2. PROOF LOAD TEST ASSEMBLY TO 25,000 lbs. WORK CAPACITY IS 10,000 lbs.
- △ 4 TORQUE -11 NUT TO 440-550 in. lbs.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-03	1	CLEVIS	4140/4142		2
			-05	1	BELL	4140/4142		3
			-07	1	BOLT PIN	STEEL	NAS1308-38 MODIFIED	4
		B/O	-09	1	BOLT	STEEL	NAS1308-64	
		B/O	-11	1	LOCK NUT	STEEL	AN363-820	
		B/O	-13	2	WASHER	STEEL	AN960-816	
		B/O	-15	2	DOWEL PIN	STEEL	Ø1/4 X 1 (MCMASTER-CARR #98381A542)	
		B/O	-17	3	#2 DRIVE SCREW	COATED STEEL	#.2 X 3/16 (MCMASTER-CARR #91654A076)	
		B/O	-19	2	PLUMBER'S FLAT LINK CHAIN	STEEL	2/0 SIZE X 4-7/8 (MCMASTER-CARR #3608T26)	
		B/O	-21	1	SPLIT RING	STEEL	Ø1 (MCMASTER-CARR #90177A228)	
		B/O	-23	1	BALL LOCK PIN	S.S.	Ø3/16 X 3/4 (MCMASTER-CARR #92384A013)	

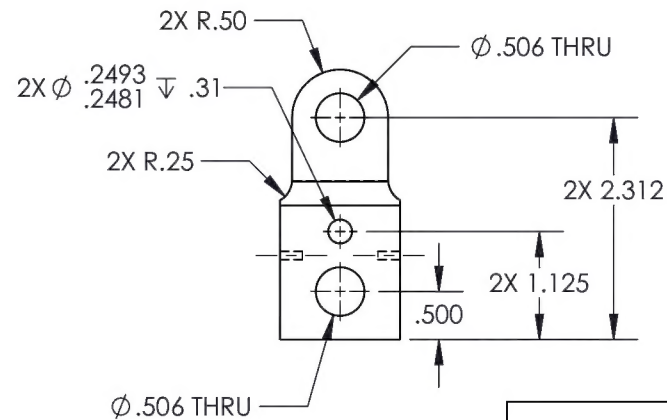
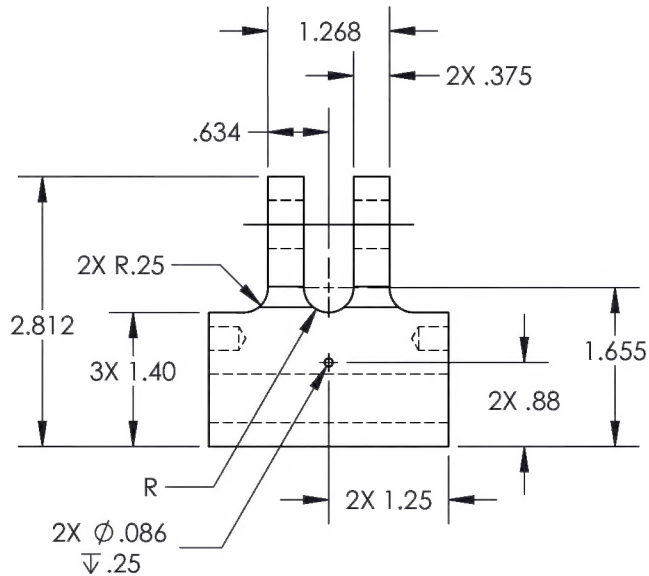
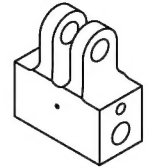
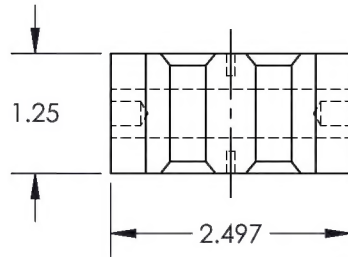
DART
AEROSPACE

CLEVIS AND BELL

DWG NO.		RBT400224		REV	3
MAT'L		DRAWN BY: PERRITT			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1		APPROVED <i>D Weil</i>			
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		HEAT TREAT FINISH			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SPEC			
		USED ON MODEL			
		BELL 204			
SCALE 1:1		DATE 6/16/2009		SHEET 1 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



UNDER REVIEW
ECR: HB ECR 203

(-03)

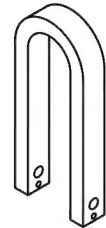
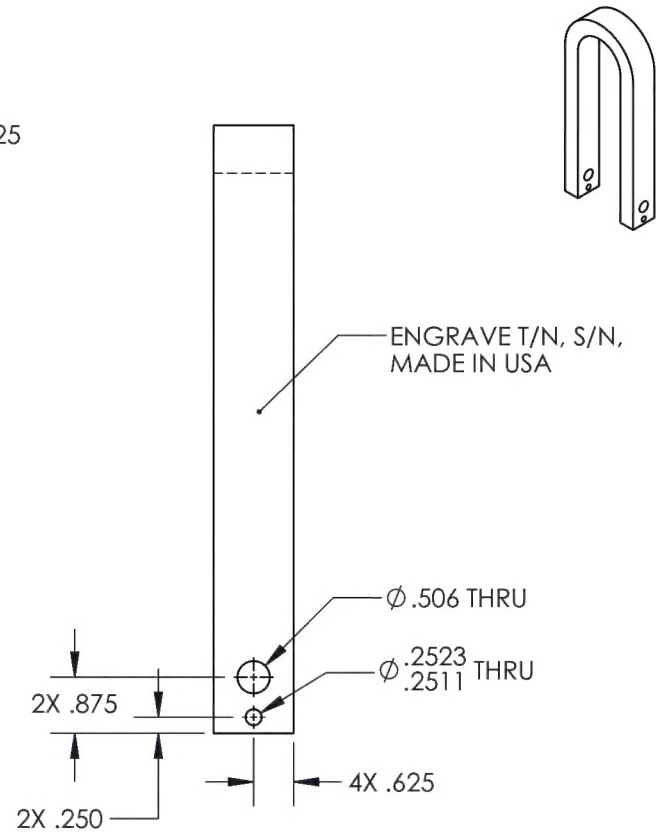
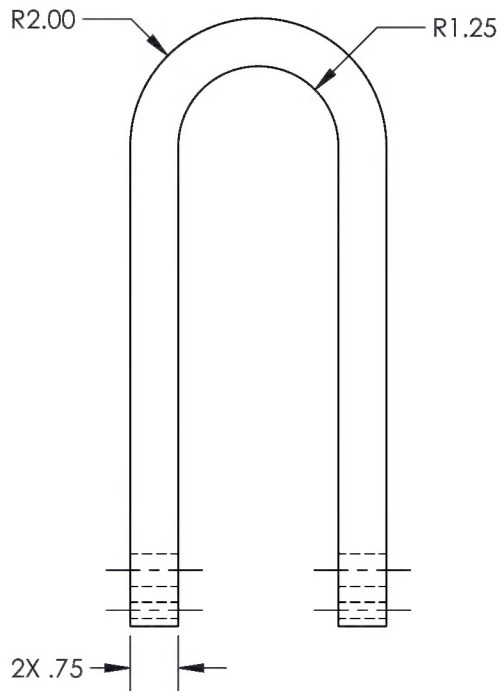
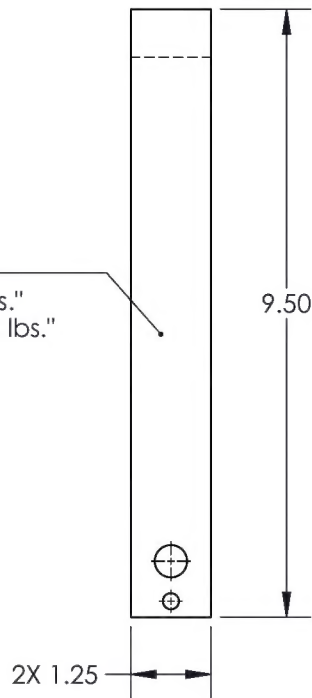
CLEVIS

DART AEROSPACE	
TITLE CLEVIS & BELL	
DWG NO. RBT400224-03	REV 3
MAT'L 4140/4142	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>P. Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT RC 32-37
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 204
SCALE 1:2	DATE 6/16/2009
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-05 CORRECTED PROOF LOAD TESTING FROM 40000 LBS. TO 25000 lbs. AND CAPACITY TO 10000 lbs. PER INFORMATION FROM STAN.	7/20/2010	WP	RW

ENGRAVE 3/16 HT
"CAPACITY 10000 lbs."
PROOF LOAD 25000 lbs."



UNDER REVIEW
ECR: HB ECR 203

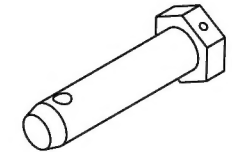
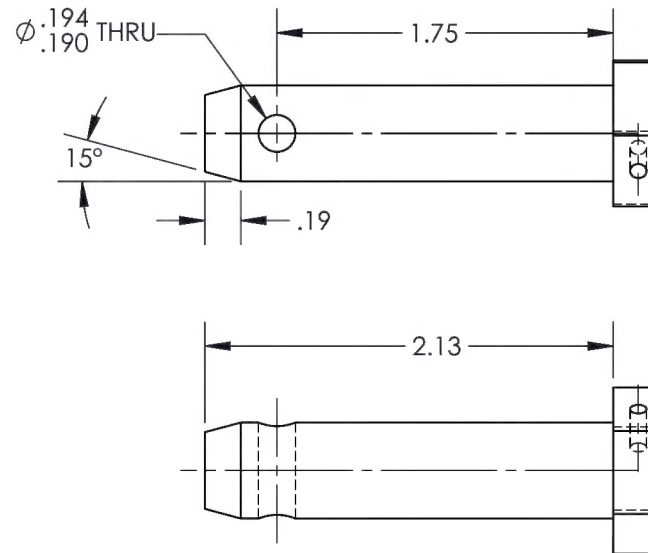
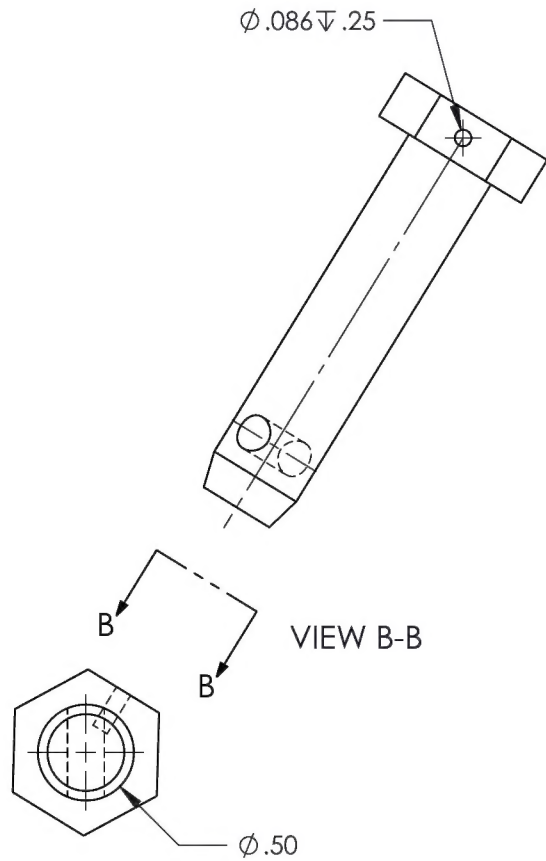
(-05)

BELL

DART AEROSPACE	
TITLE CLEVIS & BELL	
DWG NO. RBT400224-05	REV 3
MAT'L 4140/4142	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>P. Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT RC 32-37
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 204
SCALE 1:3	DATE 6/16/2009
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-07 CH'D FROM AN8-31A BACK TO NAS1308-38.	8/16/2010	WP	RW



UNDER REVIEW
ECR: HB ECR 203

(-07)

BOLT PIN

DART AEROSPACE	
TITLE CLEVIS & BELL	
DWG NO. RBT400224-07	REV 3
MAT'L STEEL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 204
SCALE 1:1	DATE 6/16/2009
SHEET 4 OF 4	